APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Archangelskii, D. N., Rogovin, Z. A., and Konkin, A. A.

EFFECT OF CONCENTRATION AND NATURE OF ACIDS AND SULFATES USED ON THE SAPONIFICATION RATE OF CELLULOSE XANTHATE. Communication 1 of Investigations on the Process of Viscose Fiber Formation. [1961] [12]p. 12 refs. Order from OTS or SLA $1.60 61-18828

Trans. of Khim[icheskie] Volokna (USSR) 1959, no. 4, p. 23-26.

DESCRIPTORS: *Cellulose, *Xanthic acids, Hydrolysis, Sulfuric acid, Hydrochloric acid, Phosphoric acid, Acids, Sulfates, Chemical reactions, Precipitation.

A method has been developed for determining the effect of the components in the precipitating bath on the saponification rate of cellulose xanthate. The rate of (Chemistry--Physical, TT, v. 7, no. 2) (over)

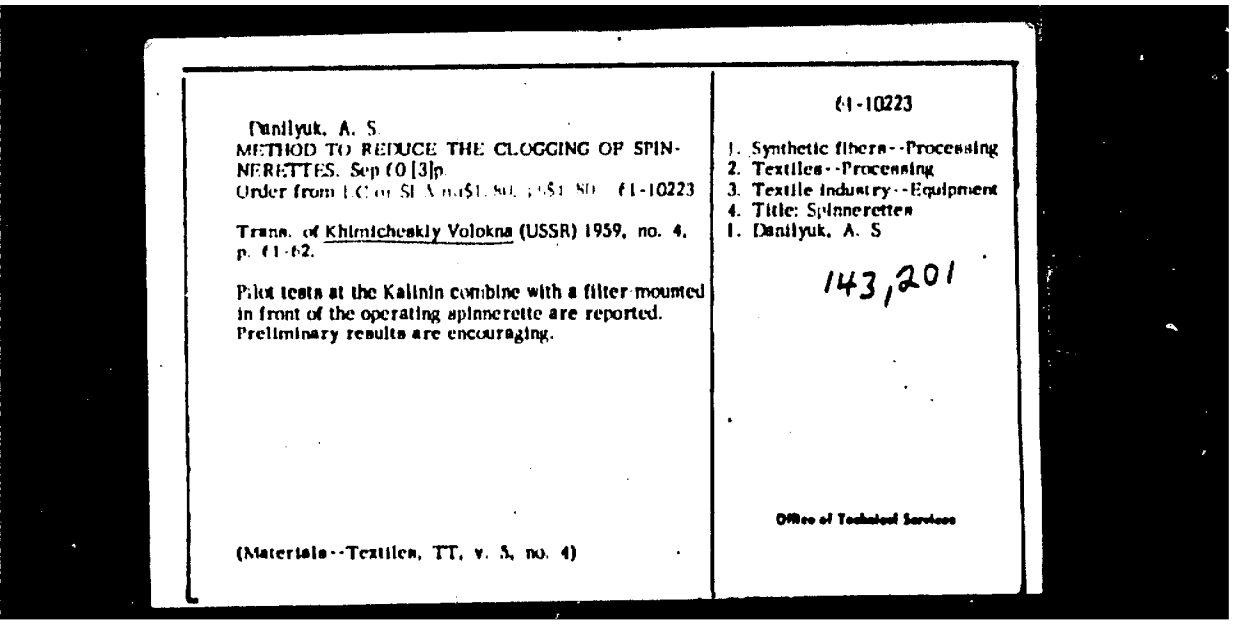
61-18828

I. Archangelskii, D. N.
II. Rogovin, Z. A.
III. Konkin, A. A.
IV. Title: Investigations...

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9



Danilyuk, A. S.
METHOD TO REDUCE THE CLOGGING OF SPINNERETTES. Sep 60 [3]p.
Order from [illegible] $1.50; $1.50 61-10223

Trans. of Khimicheskiy Volokna (USSR) 1959, no. 4, p. 61-62.

Pilot tests at the Kalinin combine with a filter mounted in front of the operating spinnerette are reported. Preliminary results are encouraging.

(Materials--Textiles, TT, v. 5, no. 4)

61-10223

1. Synthetic fibers--Processing
2. Textiles--Processing
3. Textile industry--Equipment
4. Title: Spinnerettes
I. Danilyuk, A. S

143,201

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Method for Determining the Completed Dissolution of Cellulose in the VA Apparatus, by B. T. Abovskiy, etal.

RUSSIAN, per, Khim Volokna, No 4, 1959, pp 62-64.

NLL M. 3053

Sci

Feb 62

186,901

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Rozenberg, A. Ya. and Vlasova, G. N.
DETERMINATION OF SULPHATE IONS BY DIRECT TITRATION WITH ALIZARINE S (Opredelenie Sulfat-ionov Metodom Pryamogo Titrovaniya s Indikatorom Alizarinom-S). July 61 [5]p. 2 refs. RTS 1877.
Order from OTS or SLA $1.10 61-23667

Trans. of Khimicheskie Volokna (USSR) 1959, no. 4, p. 67-68.

DESCRIPTORS: *Sulfates, Ions, Determination, Cellulose, Titration.

A volumetric procedure was devised for determination of sulphates in the spinning bath and effluent liquor, and for use during complete analysis of the spinning cake. The method makes possible the determination of sulphates with an error not more that 1 or 2%. (Author)

SLA TT-65-10069
SLA-TT-61-23667
(Chemistry--Analytical, TT, v. 6, no. 5)

61-23667

I. Rozenberg, A. Ya.
II. Vlasova, G. N.
III. RTS-1877
IV. Department of Scientific and Industrial Research (Gt. Brit.)

180595

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Determining the Molecular Weight of Polyethyleneterephthalate From the Terminal Radicals, by S. P. Matveyeva, V. A. Myagkov, 8 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 5, pp 18-21, 1959. 9217320

NASA TT F-191

Sci -Chem
Jk
Feb 64

248, 430

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Geller, A. A. and Pakshver, A. B.
INVESTIGATION OF A PROCESS OF DYEING OF A POLYACRYLONITRILE FIBER, COMMUNICATION 1. [1961] 7p. 8 refs.
Order from OTS or SLA $1.10 61-20709

Trans. of Khimicheskie Volokna (USSR) 1959, no. 6, p. 15-17.
Another trans. is available from ATS $9.00 as ATS-89M46R [1960] 5p.

DESCRIPTORS: *Synthetic fibers, Colors, *Dyes, Effectiveness, Textiles, *Acrylonitriles, *Polymers, Processing, Fibers.

It is shown that upon formation, stretching, finishing and drying of the fiber a marked tightening of the structure occurs which is expressed in the sharp decrease of the diffusion coefficient of dyes within the
(Materials--Textiles, TT, v. 7, no. 7) (over)

61-20709

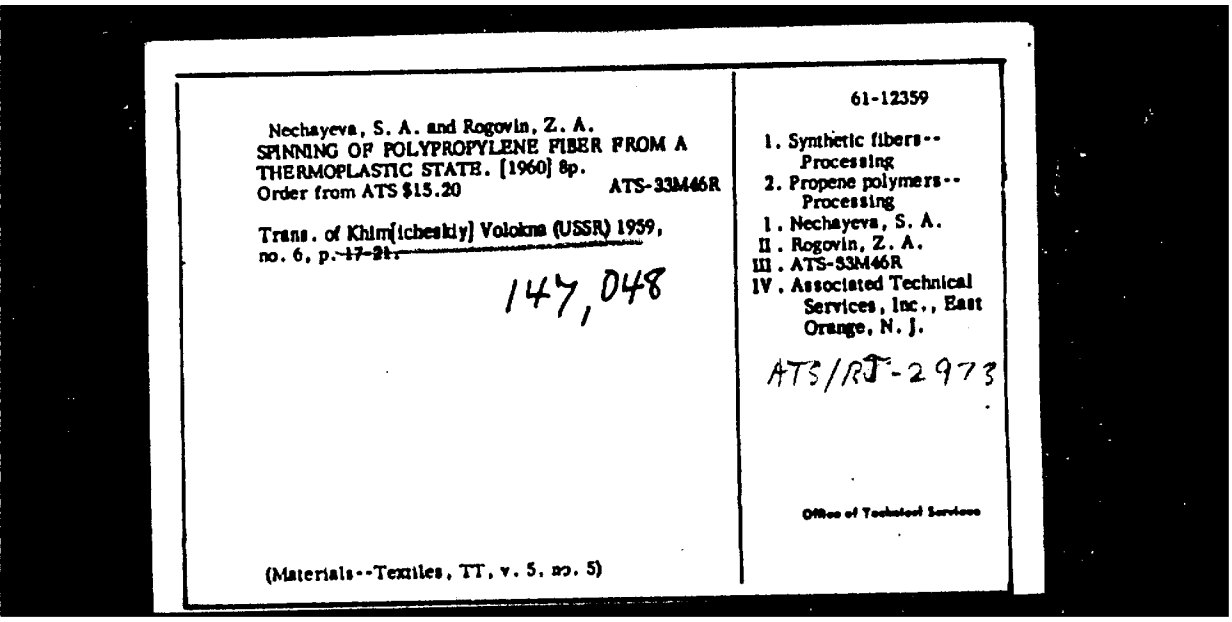
I. Geller, A. A.
II. Pakshver, A. B.

ATS/RT-2974

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9



Nechayeva, S. A. and Rogovin, Z. A.
SPINNING OF POLYPROPYLENE FIBER FROM A THERMOPLASTIC STATE. [1960] 8p.
Order from ATS $15.20 ATS-33M46R

Trans. of Khim[icheskiy] Volokna (USSR) 1959, no. 6, p. ~~17-21.~~

147,048

(Materials--Textiles, TT, v. 5, no. 5)

61-12359

1. Synthetic fibers--Processing
2. Propene polymers--Processing
I. Nechayeva, S. A.
II. Rogovin, Z. A.
III. ATS-33M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2973

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Virezub, A. I., Ginzberg, M. A. and others.
DEVELOPMENT OF A CONTINUOUS METHOD FOR DEAERATING VISCOSE SOLUTIONS. [1960] 5p.
Order from ATS $9.80 ATS-87M46R

Trans. of Khim[icheskiy] Volokna (USSR) 1959, no. 6, p. 31-33.

15153

(Materials--Wood, TT, v. 5, no. 8)

61-12754

I. Cellulose--Processing
I. Virezub, A. I.
II. Ginzberg, M. A.
III. ATS-87M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Nemchenko, E. A.
ELASTIC PROPERTIES OF STAPLE FIBERS.
22 June 62, 10p.
Order from OTS or SLA $1.10 63-10786

Trans. of Khim[icheskie] Volokna (USSR) 1959, no. 6, p. 47-49.

DESCRIPTORS: *Fibers, *Elasticity, Compressive properties, Volume, Air, Textiles, Measurement, Fibers (Synthetic).

(Materials--Textiles, TT, v. 9, no. 12)

63-10786

I. Nemchenko, E. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Problem of the Evaluation of the Quality of Viscose Cellulose, by A. G. Yacunskaya.

RUSSIAN, per, Khim Volokna, No 1, 1960, pp 23-26.

DSIR LLU M. 2284

Sci - Chem

Oct 61

169,837

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Lotarev, B. M. and Bork, Z. V.
PREPARATION OF VISCOSE WITH THE ADDITION OF SODIUM ZINCATE, tr. by L. Gawronska.
20 July 60, 10p. 4 refs. Courtaulds Misc. 1 lt. 3190; [DSIR I.I.U] M. 2326.
Order from I.C or SI A mi$1.80, ph$1.80 61-15466

Trans. of Khim[icheskiy] Volok[na] (USSR) 1960, no. 1, p. 27-29.

The addition of sodium zincate to steeping soda in amounts from 3.3 to 6.6 g. (calculated as zinc oxide) per 1 kg. of viscose produces viscoses of normal composition and quality, if alkali cellulose is xanthated with CS_2 amounting to 30-25% of the α-cellulose weight in the VA apparatus under normal technological conditions. The addition of sodium zincate carried out during preparation of the viscose increases its filterability. Viscoses prepared with the addition of sodium zincate are more stable than those without it, and this affects the process of filament spinning. (Author)

61-15466

1. Cellulose--Preparation
2. Sodium compounds--Chemical reactions
I. Lotarev, B. M.
II. Bork, Z. V.
III. Courtaulds MI.-3190
IV. DSIR I.I.U M. 2326
V. Courtaulds Ltd. Gt. Brit.)

Office of Technical Services

(Engineering--Chemical, TT, v. 5, no. 12)

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Volf, L. A., Meos, A. I., and Inkina, S. A.
COMPLEXOMETRIC DETERMINATION OF SODIUM SULPHATE IN PRECIPITATION BATHS IN THE PRODUCTION OF MAN-MADE FIBRES, tr. by I. Gawronska. 4 Aug 60, 5p. 5 refs. Courtaulds Misc. Lit. 3191; [DSIR LLU] M.3191.
Order from LC or SLA ml$1.80, ph$1.80 61-15469

Trans. of Khim[icheskiy] Volok[na] (USSR) 1960, no. 1, p. 32-33.

The substituted Zn cations were titrated with Complexone III in the presence of Chromogene Black. The end point was recognized by the sharp change of the wine-red color to pure blue. The experiments were carried out with spinning baths from a viscose plant (H_2SO_4, Na_2SO_4, $ZnSO_4$) and from a polyvinyl alcohol fibre plant (Na_2SO_4 and $ZnSO_4$). The accuracy of the method was assessed by comparison with the results of gravimetric analysis. The complete analysis requires only 10 to 15 minutes and is entirely suitable for practical application.

61-15469

1. Sodium sulfates--Determination
2. Synthetic fibers--Production
I. Volf, L. A.
II. Meos, A. I.
III. Inkina, S. A.
IV. Courtaulds ML-3191
V. DSIR LLU M.2329
VI. Courtaulds Ltd. (Gt. Brit.)

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Goryachko, G. V., Larionov, N. I., and Glazkovskiy, Yu. V.
ULTRASONIC CLEANING OF SPINNING JETS. tr. by I Gawronska. 11 Aug 60, 4p. 5 refs. Courtaulds Misc. Lit. 3193; [DSIR LLU] M. 2335.
Order from LC or SLA mi$1.80, ph$1.80 61-15473

Trans. of Khim[icheskiy] Volok[na] (USSR) 1960, no. 1, p. 51-52.
Another translation is available from ATS $6.00 as ATS-50M47R [1960] 3p.

An ultrasonic generator with a power up to 10 kilowatts with magnetostrictive vibrators, operating with a frequency of 20-22 kilocycles, is required for the cleaning of jets under industrial conditions. A generator with this power is able to carry out a simultaneous cleaning of several scores of jets. The cleaning of jets takes 4-6 min. instead of hours, as in the case with the chemical method applied at present. The ultrasonic treatment does not corrode the spinning jets and does not affect the dimensions or the shape of the orifices.

61-15473

1. Textile industry--Equipment
2. Ultrasonics--Applications
3. Title: Spinning jets
I. Goryachko, G. V.
II. Larionov, N. I.
III. Glazkovskiy, Yu. V
IV. Courtaulds ML-3193
V. DSIR LLU M. 2335
VI. Courtaulds Ltd. (Gt. Brit.)

166622

Office of Technical Services
(Materials--Textiles, TT, v. 5, no. 12)

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

(DC4568)

Conference of Specialists in Chemical Fiber Production of the Participating Countries of the Council of Economic Mutual Aid, 3 pp.

RUSSIAN, per, Khim Volokna, No 1, 1960, p 75.

*JPRS 6086

Sci - Misc

23 Aug 60

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Beder, N. M., Geller, B. E., and Pakshver, A. B.
MOLECULAR COMPOSITION OF POLYACRYLONITRILE. [1961] 6p.
Order from ATS $9.15 ATS-44N56R

Trans. of Khim[icheskie] Volokna (USSR) 1960, no. 2, p. 33-36.

DESCRIPTORS: *Polymers, *Acrylonitriles, Molecular structure

(Chemistry--Organic, TT, v. 7, no. 3)

62-12161

I. Beder, N. M.
II. Geller, B. E.
III. Pakshver, A. B.
IV. ATS-44N56R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Perepelkin, K. V.
RAPID METHOD FOR CONTROL OF THE DEGREE OF DEAERATION OF VISCOSE AND OTHER SPINNING SOLUTIONS WITH LOW VAPOR PRESSURE.
May 62, 3000 words.
Order from LSA $30.00

Trans. of Khimi[cheskie] Volok[na] (USSR) 1960, no. 2 p. 53-56.

DESCRIPTORS: *Cellulose, Solutions, Air, Separation, Control, Vapor pressure.

(Materials--Paper, TT, v. 8, no. 4)

62-17250

1. Title: Deaeration
I. Perepelkin, K. V.
II. Literature Service Associates, Bound Brook, N. J.

NLL RTS 2074

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Temperature Conditions for Xanthation of Alkali Cellulose, by Ye. M. Mogilevskiy, M. A. Ginzberg.
RUSSIAN, per, Khim Volokna, No 2, 1960, pp 60-63.
MTC-69-12774-11E

Sci-Mat
Sept 69

391,213

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Voltelev, Yu. A. and Katorzhnov, N. D.
INCREASING THE HEAT STABILITY OF POLYAMIDES BY THE INTRODUCTION OF SMALL AMOUNTS OF INORGANIC SUBSTANCES. [1962] 7p.
Order from ATS $12.75 ATS-22P61R

Trans. of Khim[icheskie] Volokna (USSR) 1960, no. 3, p. 3-6.

DESCRIPTORS: *Polymers, *Amides, Stability, Heat tolerance, *Inorganic substances, Thermodynamics.

(Chemistry--Organic, TT, v. 8, no. 4)

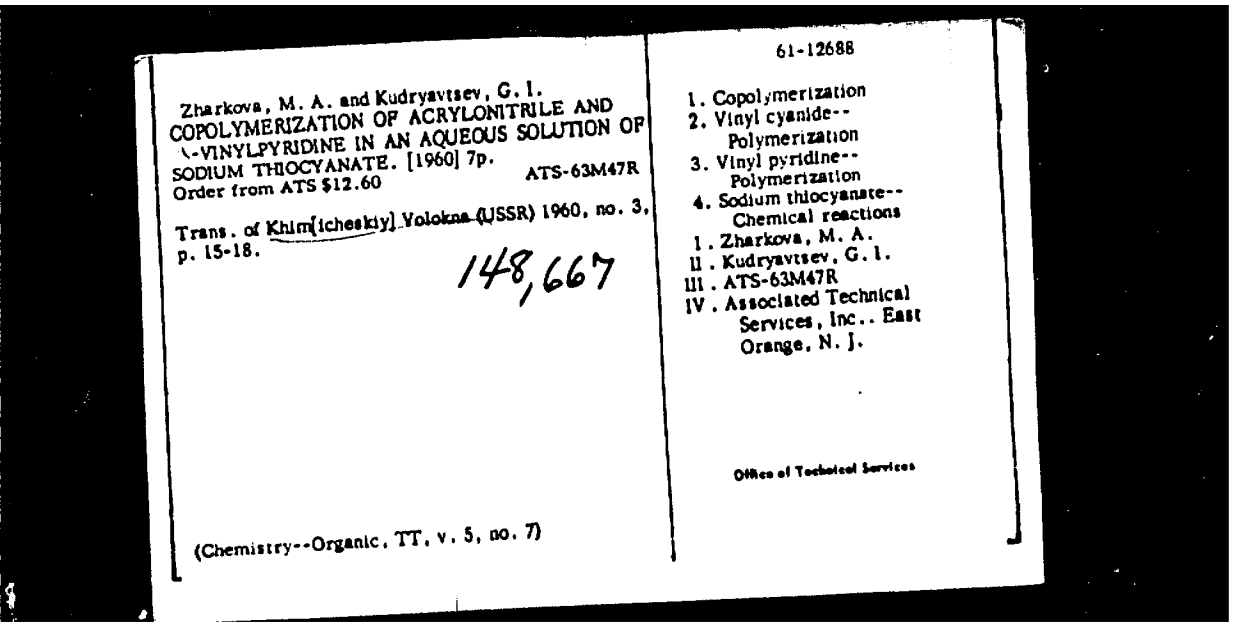
62-17710

I. Voltelev, Yu. A.
II. Katorzhnov, N. D.
III. ATS-22P61R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9



Zharkova, M. A. and Kudryavtsev, G. I.
COPOLYMERIZATION OF ACRYLONITRILE AND 2-VINYLPYRIDINE IN AN AQUEOUS SOLUTION OF SODIUM THIOCYANATE. [1960] 7p.
Order from ATS $12.60 ATS-63M47R

Trans. of Khim[icheskiy] Volokna (USSR) 1960, no. 3, p. 15-18.

148,667

(Chemistry--Organic, TT, v. 5, no. 7)

61-12688

1. Copolymerization
2. Vinyl cyanide--Polymerization
3. Vinyl pyridine--Polymerization
4. Sodium thiocyanate--Chemical reactions
I. Zharkova, M. A.
II. Kudryavtsev, G. I.
III. ATS-63M47R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Manduk, V.
PNEUMATIC TRANSPORT IN THE CHEMICAL FIBER INDUSTRY (Pnevmaticheskii Transport v Promyshlennosti Khimicheskikh Volokon). [1961] [12]p. (foreign tex included).
Order from OTS or SLA $1.60 62-14259

Trans. of Khim[icheskie] Volokna (USSR) 1960, no. 3, p. 48-50.

DESCRIPTORS: *Pneumatic systems, *Conveyors, *Synthetic fibers, Industrial equipment.

The concrete examples given for the application of pneumatic conveyors in industrial chemical plants show the suitability of these conveyors for transporting various materials. The method of transport described can be recommended for use in the production of viscose and synthetic fibers. (Author)
(Machinery--Transport, TT, v. 8, no. 7)

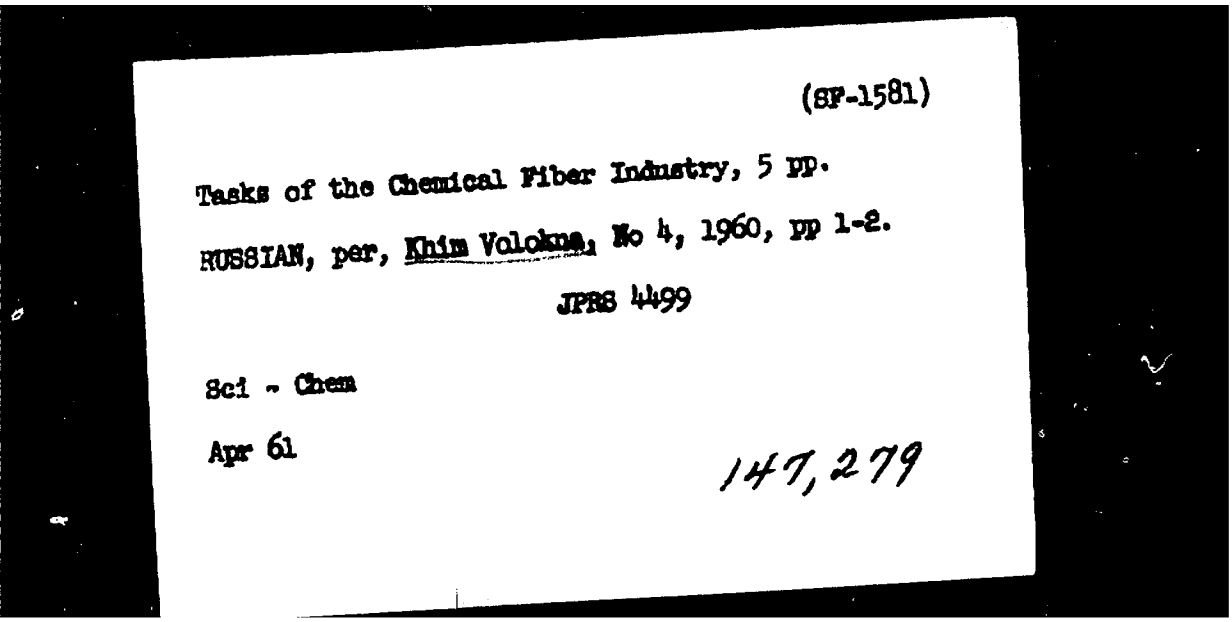
62-14259

1. Manduk, V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9



(SF-1581)

Tasks of the Chemical Fiber Industry, 5 pp.

RUSSIAN, per, Khim Volokna, No 4, 1960, pp 1-2.

JPRS 4499

Sci - Chem

Apr 61

147,279

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

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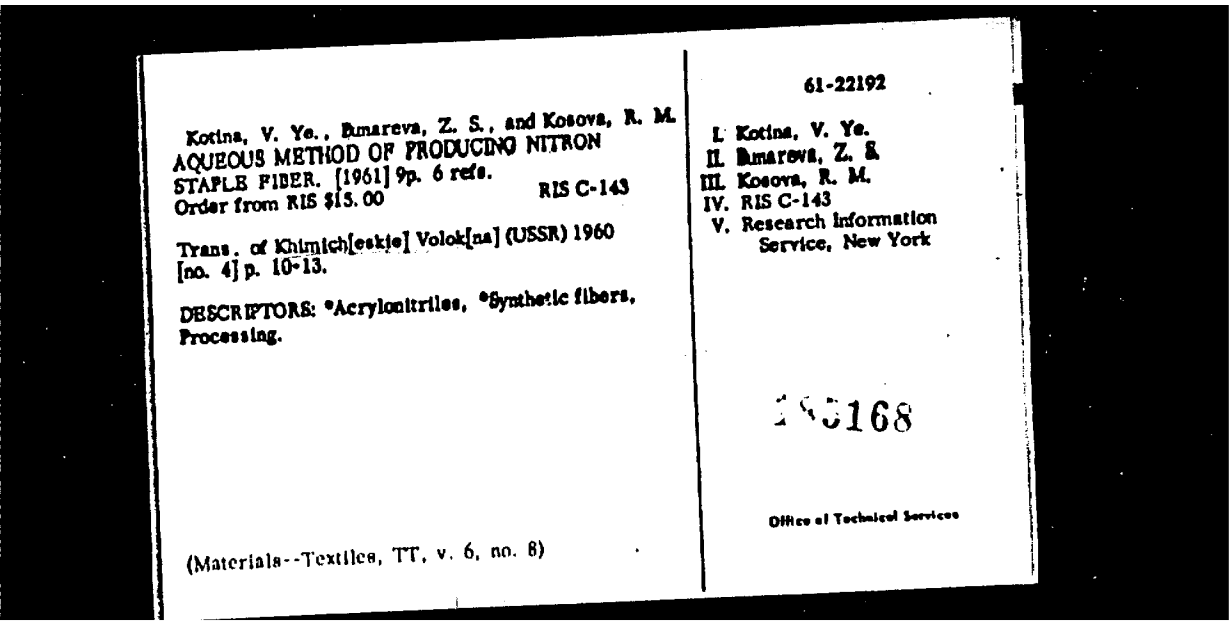

Kotina, V. Ye., Bmareva, Z. S., and Kosova, R. M.
AQUEOUS METHOD OF PRODUCING NITRON STAPLE FIBER. [1961] 9p. 6 refs.
Order from RIS $15.00 RIS C-143

Trans. of Khimich[eskie] Volok[na] (USSR) 1960 [no. 4] p. 10-13.

DESCRIPTORS: *Acrylonitriles, *Synthetic fibers, Processing.

(Materials--Textiles, TT, v. 6, no. 8)

61-22192

I. Kotina, V. Ye.
II. Bmareva, Z. S.
III. Kosova, R. M.
IV. RIS C-143
V. Research Information Service, New York

[illegible]168

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Krainova, K. M. and Lomako, A. V.
COLORIMETRIC METHOD OF DETERMINING TITANIUM DIOXIDE CONTENT. 19 July 62, 9p. 3 refs.
Order from OTS or SLA $1.10 63-10785

Trans. of Khim[icheskie] Volokna (USSR) 1960, no. 4, p. 69-71.

DESCRIPTORS: *Titanium compounds, Dioxides, *Colorimetry, Quantitative analysis, Hydrogen compounds, Peroxides, Optical properties, Statistical data.

(Chemistry--Analytical, TT, v. 10, no. 1)

63-10785

I. Krainova, K. M.
II. Lomako, A. V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Variation in Physico-Mechanical Properties of Viscose-Type Cord, Depending on Its Structure and the Technology of Fibre Formation, by V. A. Usenko, et al.

RUSSIAN, per, Khim Volokna, No 5, 1960, pp 37-40.

NLL M. 3370

Sci - Chem

192, 328

Apr 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Investigation of the Conditions for the Production of Acrylonitrile / α -Vinyl Pyridine Copolymer, Suitable for the Spinning of Fibres, by M A. Zharkova, et al.

RUSSIAN, per: Khim Volokna, No 6, 1960, pp 15-19.

WLL M. 3764

Sci - Chem

Nov 62

II,546

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Influence of Count Irregularity, Breaking Load and Breaking Elongation of Single Viscose Fibers on Breaking Length of Staple, by N. A. Novikov.
RUSSIAN, per, Khimicheskie Volokna, No 6, 1960, pp 43-49.
NTC-71-12469-11E

Nov 71

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Butorina, E. P. and Matveev, Yu. I.
DETECTION OF DEFECTS IN ACETATE RAYON BY MICROANALYSIS (Obnaruzhenie Defektov Atsetatnogo Shelka s Pomoshch'yu Mikroanaliza). 4 June 62 [6]p. (foreign text included).
Order from OTS or SLA $1.10 63-10812

Trans. of Khim[icheskie] Volokna (USSR) 1960, no. 6, p. 57-58.
Another trans. is available from OTS or SLA $1.10 as 62-15374, DSIR NLL M.3237, 27 Mar 61, 4p.

DESCRIPTORS: *Cellulose acetates, *Rayon fibers, *Synthetic fibers, Plastics, Textile industry, Detection, Microanalysis.

(Materials--Textiles, TT, v. 10, no. 3)

63-10812

I. Butorina, E. P.
II. Matveev, Yu. I.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

(NY-3000/46)

Results of the Activities of the Chemical Fiber Industry in 1960 and the Tasks for 1961, 6 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 1, 1961, pp 1, 2.

JPRS 9364

USSR

Econ

156,124

Jun 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Effect of Structure and Number of End Groups of the Polymer on the Dyeing of Polyacrylonitrile Fibre, by A. A. Geller, A. B. Pakshver.

RUSSIAN, per, Khim Volokna, No 1, 1961, pp 17, 18.

IDL H. 3623

Sci - Chem

Aug 62

207,179

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

CAUSES OF VINOL YELLOWING DURING THERMAL TREATMENT AND THE METHODS OF AGEING, BY L. A. WOLF, ET AL.

Khim Volokna,
RUSSIAN, PER, NO 1, 1961, PP 19-21.

NLL M.3484

SCI - CHEM

JUN 62 199,162

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Use of Electrically Heated Spinning Heads in the Manufacture of Capron Fibres, by G. P. Savin,

RUSSIAN, per, Khimicheskie Volokna, No 1, 1961, pp 33-37,

GB/39/R and T 466 Fib.

Sci
&Dec 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Mogilevskii and others.
MODIFICATION OF THE PROPERTIES OF VISCOSE FIBERS. [16 Apr 63] 10p. 19 refs.
Order from OTS or SLA $1.10 63-18364

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 1, p. 37-39.

DESCRIPTORS: *Fibers (Synthetic), *Viscose, Rayon, Elasticity, *Protective treatments, *Amines, *Ethyl radicals, Chemical reactions, Solutions, Polymers, Mechanical properties.

Elastic properties of rayon can be improved by treatment with monoethylamine. Wearability can be increased by coating rayon with a film of synthetic polymers. (Author)

(Engineering--Chemical, TT, v. 10, no. 11)

63-18364

I. Mogilevskii

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Rogovin, Z. A., Rozhanskaya, F. M., and Perepechkin, L. P.
SPINNING OF TRIACETATE STAPLE FIBER. [1962] 8p.
Order from ATS $13.50 ATS-24P63R

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 1, p. 48-51.

DESCRIPTORS: *Synthetic fibers, *Acetates, Manufacturing methods.

(Materials--Textiles, TT, v. 9, no. 1)

62-34194

I. Rogovin, Z. A.
II. Rozhanskaya, F. M.
III. Perepechkin, L. P.
IV. ATS-24P63R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Belitsin, M. N.
THE EFFECT OF THE PROPERTIES OF SINGLE VISCOSE FIBERS ON THE PROPERTIES OF TWISTED YARN (Vliyanie Svoistv Niskoznykh Zlementarnykh Volokon na Svoistva Kruchenoi Niti). 24 May 62 [26]p. 18 refs.
Order from OTS or SLA $2.60 63-10789

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 1, p. 60-67.

DESCRIPTORS: *Viscose, *Fibers, Mechanical properties, Processing, Mathematical analysis, Textiles, Fibers (Synthetic).

(Materials--Textiles, TT, v. 9, no. 12)

63-10789

1. Belitsin, M. N.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Sporyagina, E. A., Ozernikova, B. I., and others.
THE EFFECT OF THE NUMBER AND DIAMETER OF SPINNERET ORIFICES ON THE PHYSICAL-MECHANICAL PROPERTIES OF CORD YARNS. 4 June 62, 6p.
Order from OTS or SLA $1.10 63-10783

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 1, p. 68-69.
Another trans. is available from ATS $5.50 as ATS-21P63R [1962] 4p.

DESCRIPTORS: *Textiles, *Machines, *Cordage, *Fibers, Physical properties, Mechanical properties, Design.

The physical-mechanical properties of cord yarn obtained with spinnerets of different types were studied. Among all experimental spinnerets the best physical-mechanical properties were obtaines with spinnerets (Materials--Textiles, TT, v. 10, no. 1) (over)

63-10783

1. Title: Spinneret
I. Sporyagina, E. A.
II. Ozernikova, B. I.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Modification of the Properties of Polypropylene Fibre by Grafting, by L. Odor, F. Helcin.

RUSSIAN, per, Khim Volokna, No 2, 1961, pp 18-22.

MLL M.3475

Sci - Chem
Apr 62

193,813

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Grishchenko, A. Z., Bezoosyak, U. L. and others. AUTOMATIC REGULATION OF LEVELS IN EQUIPMENT FOR THE CONTINUOUS POLYMERIZATION OF CAPROLACTAM. Feb 62 [5]p.
Order from OTS or SLA $1.10 62-20028

Trans. of Khimicheskie Volokna (USSR) 1961, no. 2, p. 23-24.

DESCRIPTORS: *Fibers (Synthetic), Polymerization, Lactams, Industrial equipment, Automatic, Control.

(Materials--Textiles, TT, v. 10, no. 7)

62-20028

I. Title: Caprolactams
I. Grishchenko, A. Z.
II. Bezoosyak, U. L.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Shevchenko, A. S., Konkin, A. A., and Serkov, A. T.
EFFECT OF POLYETHYLENE GLYCOLS ON VISCOSE FIBER FORMATION (Vliyanie Poliztilenglikolei na Protsess Formovaniya Viskoznogo Volokna). 16 Oct 61 [15]p. 20 refs.
Order from OTS or SLA $1.60 62-14257

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 2, p. 29-33.

DESCRIPTORS: *Synthetic fibers, Rayon fibers, *Cellulose, Xanthic acids, Gels, Viscosity, *Glycols, *Ethylenes.

The possibility of using polyethylene glycols with differing degrees of polymerization (5 to 68 rkm) as modifiers during viscose fiber formation was investigated. It was shown that, by increasing the degree of polymerization of polyethylene glycol, the rate of xan- (Materials--Textiles, TT, v. 9, no. 4) (ovre)

62-14257

I. Shevchenko, A. S.
II. Konkin, A. A.
III. Serkov, A. T.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Varnished Cellophane, by L. I. Speranskiy.

RUSSIAN, per, Khimiya Volokna, No 2, 1961, pp 33-37.

HLL M. 3527

Sci - Chem

Jul 62

204,833

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Gel'perin, N. I. and Krokhin, N. G.
FLOW OF VISCOUS LIQUIDS FROM SMALL SPINNING HOLES (SPINNERET). [21 May 63] [20]p. 14 refs.
Order from OTS or SLA $1.60 63-18280

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 2, p. 40-46.

DESCRIPTORS: Textile industry, *Viscose, *Cellulose acetates, Liquids, Solutions, *Fibers (Synthetic), Fluid flow, Water, Minerals.

The behavior of viscose and cellulose acetate solutions used for producing synthetic fibers, which are spun by the flow of these solutions through spinnerets, was investigated. In order to compare the experimental data, the flow of water and mineral oil through the same spinneret was also investigated.
(Materials--Textiles, TT, v. 10, no. 11)

63-18280

1. Title: Spinneret
I. Gel'perin, N. I.
II. Krokhin, N. G.

Office of T

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

(SF-1879)

On Chemical Fiber Quality, 6 pp.

RUSSIAN, per, Khim Volokna, No 3, 1961, pp 1-2.

JPRS 10518

Sci - Chem

172,852

Oct 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

A Study of the Properties of Polyacrylonitrile Solutions, by N. M. Beder, A. B. Pakshver.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1961, pp 21-24.

NLL M. 3570

Sci - Chem

201,566

Aug 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Palladov, S. S. and Sklyannikov, V. P.
A TESTING MACHINE FOR DETERMINING THE CREASE-RESISTANCE OF FIBER, YARN, AND FABRIC. [1962] 4p.
Order from ATS $7.55 ATS-10P61R

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 3, p. 48-49.

DESCRIPTORS: *Fibers, *Threads, *Textiles, Test equipment, Machines.

CSIRO TN 6974

(Materials--Textiles, TT, v. 8, no. 4)

62-17762

I. Palladov, S. S.
II. Sklyannikov, V. P.
III. ATS-10P61R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Malafeev, G. A.
INFLUENCE OF THE CHIMNEY BLOWING CONDITIONS ON THE QUALITY OF CAPRON FILAMENT. [1963] 9p.
Order from ATS $9.50 ATS-13Q70R

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 3, p. 63-67.*

DESCRIPTORS: *Filaments, *Fibers (Synthetic).

(Materials--Textiles, TT, v. 10, no. 7)

63-17750

1. Title: Chimneys
2. Title: Capron
I. Malafeev, G. A.
II. ATS-13Q70R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Krainova, K. M. and Lomako, A. V.
NEW PROCESS FOR CLEANING STEEL SPINNING SPINNERETS. [1963] 2p.
Order from ATS $2.00 ATS-12Q70R

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 3, p. 68.

DESCRIPTORS: *Steel, Cleaning, Textiles.

(Materials--Textiles, TT, v. 10, no. 6)

63-17748

I. Title: Spinneret
I. Krainova, K. M.
II. Lomako, A. V.
III. ATS-12Q70R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Kudryavtsev, G. I., Matyash, T. A. and others.
HYDRAZIDATION OF POLYACRYLONITRILE FIBERS. 25 July 62 [17]p. 6 refs.
Order from OTS or SLA $1.60 62-18969

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 4, p. 13-19.

DESCRIPTORS: *Acrylonitrile polymers, *Fibers (Synthetic), *Hydrazines, Chemical reactions, Dyes, Synthetic fibers, Fibers.

The reaction of hydrazine hydrate with an acrylonitrile-methyl acrylate copolymer was studied under heterogeneous conditions, using a 50% alcoholic solution of hydrazine hydrate and pure hydrazine hydrate. It was found that the optimum conditions for forming hydrazide and other basic groups in the copolymer, which make it dyeable with acid dyes, are treatment with al-
(Chemistry--Organic, TT, v. 9, no. 7) (over)

62-18969

I. Kudryavtsev, G. I.
II. Matyash, T. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Serkov, A. T., Kotomina, I. N., and Shubina, E. V.
SURFACE PHENOMENA DURING THE FORMATION OF VISCOSE FIBERS, III (Issledovanie Poverkhnostnykh Yavlenii pri Formovanii Viskoznykh Volokon).
15 June 62 [8]p. (2 figs. omitted, foreign text included) 4 refs.
Order from OTS or SLA $1.10 63-10806

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 4, p. 33-34.

DESCRIPTORS: Surface properties, *Deformation, *Viscose, Fibers (Synthetic), Production, Extrusion, Nozzles, Velocity, Textiles, *Fibers.

(Materials--Textiles, TT, v. 9, no. 12)

63-10806

I. Serkov, A. T.
II. Kotomina, I. N.
III. Shubina, E. V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Gelperin, N. I. and Krokhin, N. G.
DETERMINATION OF THE RESISTANT COEFFICIENTS IN THE MOVEMENT OF VISCOSE AND ACETYL CELLULOSE SOLUTIONS. May 62 [10]p. 5 refs.
Order from OTS or SLA $1.10 62-20027

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 4, p. 37-41.

DESCRIPTORS: *Fibers (Synthetic), Solutions, *Cellulose, *Acetyl radicals, *Viscose, Motion, Resistance, Numerical analysis.

(Engineering--Chemical, TT, v. 9, no. 10)

62-20027

I. Gelperin, N. I.
II. Krokhin, N. G.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Vasil'ev, Yu. V. and Rogovin, Z. A.
DEVELOPMENT OF A METHOD FOR THE EVALUATION OF THE THERMOMECHANICAL PROPERTIES OF FIBERS. [1963] 8p
Order from ATS $11.90 ATS-54Q72R

Trans. of Khimicheskie Volokna (USSR) 1961, no. 4, p. 42-46.

DESCRIPTORS: *Fibers, (Synthetic) Mechanical properties, Heat, Textile industry.

(Materials--Textiles, TT, v. 11, no. 10)

TT-63-22957

I. Vasil'ev, Yu. V.
II. Rogovin, Z. A.
III. ATS-54Q72R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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(NY-3000)

Progress in Chemical Fiber Production,
3 pp.

RUSSIAN, per, Khim Volokna, No 5, 1961,
pp 1-2.

JPRS 11566

USSR

Econ

Jan 62

17, 286

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Zharkova, M. A., Rassolova, E. A. and others.
THE COPOLYMERIZATION OF ACRYLONITRILE AND 2-METHYL-5-VINYLPYRIDINE IN AQUEOUS SODIUM THIOCYANATE SOLUTION. 18 Dec 61 [13]p. 6 refs.
Order from OTS or SLA $1.60 62-10723

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 5, p. 13-17.

DESCRIPTORS: *Acrylonitriles, Methyl radicals, Vinyl radicals, Pyridines, Copolymerization, Sodium compounds, Thiocyanates, Solutions, *Synthetic fibers, Fibers, Textile industry.

We studied a process for copolymerization of AN with MVP in concentrated NaCNS solution. It was established that the polymerization process depends on the pH of the medium. The copolymerization rate is higher
(Materials--Textiles, TT, v. 7, no. 10) (over)

62-10723

I. Zharkova, M. A.
II. Rassolova, E. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Petukhov, B. V. and Terekhova, G. M.
EFFECT OF POLYESTERIFICATION CATALYSTS ON SECONDARY PROCESSES DURING THE SYNTHESIS OF LAVSAN. [1962] 9p. 13 refs.
Order from OTS or SLA $1.10 62-14895

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 5, p. 24-27.

DESCRIPTORS: *Polyethylene plastics, *Phthalates, Synthesis, Esterification, Catalysts, Zinc compounds, Manganese compounds, Cobalt catalysts, Ethylenes, Glycols, Dehydration, Pyrolysis, Oxidation, Melting, Colors.

In choosing a catalyst for the synthesis of polyethylene terephthalate (PET), it is important to consider the degree of thermodestructive processes which are caused by the catalysts. Various catalysts of polyesterification (Materials--Plastics, TT, v. 9, no. 4) (over)

62-14895

I. Title: Lavsan
I. Petukhov, B. V.
II. Terekhova, G. M.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Nikonova, E. A. and Myagkov, V. A.
EFFECT OF THE CONDITIONS OF PREPARATION OF VISCOSE ON ITS TRANSPARENCY. [1963] [13]p. 7 refs.
Order from OTS or SLA $1.60 63-18294

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 5, p. 27-31.

DESCRIPTORS: *Viscose, Iron, Sulfides, Cellulose, Surface-active substances, Amines,

The presence of dispersed air in viscose decreases its transparency. Dissolved air does not influence viscose transparency. A decrease in viscose transparency in the process of ripening is due to the presence of Fe in it which is gradually converted into sulfide. The presence of Cu also decreases the transparency, especially when it is introduced into the dissolving pulp. (Materials--Textiles, TT, v. 10, no. 9) (over)

63-18294

I. Nikonova, E. A.
II. Myagkov, V. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

SOME PROPERTIES OF CONCENTRATED SOLUTIONS OF POLYVINYL ALCOHOL, BY K. E. PEREPELKIN, G. V. KONSTANTINOVA.

RUSSIAN, PER, KHIM VOLOKNA, NO 6, 1961, PP 19-22.

NLL M. 3779

SCI - CHEM

OCT 62

214,739

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APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Construction of Apparatus for the Continuous Xanthation of Alkali Cellulose, by O. P. Rassolov, A. B. Pakshver.

RUSSIAN, per, Khim Volokna, No 6, 1961, pp 33-35.

MLL M 3895

225,397

Sci - M/M
Mar 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Poymer-like Conversion of Synthetic Fiber-forming Polymers. Aminolysis of Ester Groups in Polyacrylontrile-Methylmetacrylate, by G. I. Kudryavtsev, E. A. Rassoslova.
RUSSIAN, per, Khimicheskie Volokna, No 1, pp. 10500 pp. 36-40.
NTC 69-10651-11E

Sci-Mat
July 69

386,796

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APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Veideman, B. B. and Meos, A. I.
A METHOD OF REDUCING THE AMOUNT OF HYDROGEN SULFIDE RELEASED FROM THE COAGULATING BATH IN VISCOSE RAYON PRODUCTION.
[8 Feb 63] [11]p. 5 refs.
Order from OTS or SLA $1.60 63-18269

Trans. of Khim[icheskie] Volok[na] (USSR) 1961, no. 6, p. 39-41.

DESCRIPTORS: *Rayon, *Viscose, Production, Coagulation, *Waste gases, Hydrogen compounds, *Sulfides, Oxidation, *Sodium compounds, *Sulfites.

The influence of sodium sulfite on the variation of the amount of hydrogen sulfide given off under the direct effect of the coagulating bath on the viscose was studied. It was shown that the addition of 1-1.5% of sodium sulfite to the coagulating bath reduces the amount of hydrogen sulfide given off in the viscose rayon produc-
(Materials--Textiles, TT, v. 10, no. 12) (over)

63-18269

I. Veideman, E. B.
II. Meos, A. I.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Baibakova, Z. V., Rozhanskaya, P. M., and Rogovin, Z. A.
THE PRODUCTION OF STAPLE FIBER FROM SOLUTIONS OF TRIACETYL CELLULOSE IN ACETIC ACID. 1 June 62, 8p. 3 refs.
Order from OTS or SLA $1.10 63-10808

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 6, p. 46-48.

DESCRIPTORS: *Fibers, Production, *Acetyl radicals, Cellulose compounds, *Acetic acids, Mechanical properties, Fibers (Synthetic).

A method for producing triacetate staple fiber from acetic acid solutions of cellulose triacetate was developed and the main process parameters were established. The relation between process parameters and the physical and mechanical properties of the fiber was examined. (Author)

63-10808

I. Baibakova, Z. V.
II. Rozhanskaya, P. M.
III. Rogovin, Z. A.

(Materials--Textiles, TT, v. 9, no. 12)
Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

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Delustring Polyamide Resin During Production,
by V. M. Kharitonov.

RUSSIAN, per, Khim Volokna, No 6, 1961, pp 56-57.

MIL M 8892

Sci - Chem
Mar 63

224,291

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Method of Removing Polyamide Resin From Spinnerets,
V. M. Kharitonov.

RUSSIAN, per, Khim Volokna, No 6, 1961, pp 58-59.

NLL M 8891

Soi - Chem
Mar 63

[redacted]
224,306

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Monastyrenko, E. M. and Tochilina, L. P.
LOSS OF STRENGTH BY TIRE CORD ON TWISTING.
[7 Mar 63] 4p. 2 refs.
Order from OTS or SLA $1.10 63-18400

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 6, p. 66.

DESCRIPTORS: *Tires, *Viscose, *Cordage, Filaments, Density, Humidity, Temperature, Stresses, Mechanical properties.

The loss of strength by tire cord in the twisting processes was found to diminish with increase of the linear density of the individual filaments making up the yarn. Increased relative humidity and temperature in the twisting room, as compared to the established standard, leads to an increase in the strength loss of cord yarn. (Author)
(Materials--Rubber, TT, v. 10, no. 11)

63-18400

1. Title: Twisting machine
I. Monastyrenko, E. M.
II. Tochilina, L. P.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Production of No. 10.7 Kapron Cord, by
L. M. Kolchinskaya, et al.

RUSSIAN, per, Khim Volokna, No 1, 1962,
pp 7-8.

HLL Ref: 5828.4 1962 (10095)
(Loan)

Sect -
USSR
Econ
Jul 63

238,377

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Production of c.f. Kapron Without Pretwisting,
by I. V. Gritskov.

RUSSIAN, per, Khim Volokna, No 1, 1962, pp 8-9.

NLL Ref: 5828.4 1962 (10094)
(Loan)

Sci -
Jul 63

238,374

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Properties of Poly-(Ethylene Terephthalate-Ethylene Adipate)-Copolymer and Its Fibres, by B. V. Petukhov, S. M. Kondrashova.

RUSSIAN, per, Khim Volokna, No 1, 1962, pp 55-60.

MIL Ref: 5828.4 1962 (10093)
(Loan)
TA B39/Fib R+T 559
238,281

Sci -
Jul 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Kharitonov, V. M. and Morgun, L. A.
METHODS OF DEFINING THE PROPERTIES OF TITANIUM DIOXIDE SUSPENSIONS. [1964] 8p 2refs
Order from OTS, SLA, or ETC $1.10 TT-64-14809

Trans. of Khim[icheskie] Volokna (USSR) 1967, no. 2, p. 20-23.

(Chemistry--Physical, TT, v. 11, no. 11)

TT-64-14809

I. Kharitonov, V. M.
II. Morgun, L. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

For a Further Acceleration in the Development of the Chemical Fiber Industry, 5 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1962, pp 2-3.

JPRS 15856

USSR
Econ
Nov 62

216,747

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Introduction of the New Technology and the Tasks of the Chemical Fiber Industry, by A. L. Borisov, 13 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1962, pp 4-7.

JPRS 15856

USSR
Econ
Nov 62

216.748

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Main Trends of Scientific and Technical Development of the Chemical Fiber Industry in the Light of the Decisions of the 22nd Party Congress, by N. V. Mikhaylov, 8 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1962, pp 8-9.

JPRS 15856

216,749

USSR
Econ
Nov 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Latest Technique and Technology for Plants of the Seven-Year Plan, by S. L. Dich, 10 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1962, pp 10-12.

JPRS 15856

216,744

USSR
Econ
Nov 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Structural Characteristics of ~~KX~~ Polyacrylonitrile Fiber
by A. B. Pakshver.

RUSSIAN, per, Khim Volok, Vol I, 1962, pp 22-24.

Possiby to Come From Contacts
per 10 Dec 62 memo
USIB INTERNAL USE ONLY

Sci - Chem
Dec62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Tokareva, L. G. and others.
THE LIGHT-RESISTANCE OF POLYPROPYLENE AND POLYPROPYLENE-BASED FIBERS. Communication no. 5 on the Processes and Mechanisms of Aging of Synthetic Fibers. 11 Oct 61, 9p. 9 refs.
Order from OTS or SLA $1.10 63-18291

Trans. of Khim[icheskie] Volokna (USSR) 1962, no. 3, p. 23-25.

DESCRIPTORS: *Fibers (Synthetic), *Polyethylene plastics, *Propenes, Aging, Pyrolysis, Oxidation, *Ultraviolet radiation, *Photochemical reactions, Degradation, Theory, Physical properties, Mechanical properties, Stabilization, Additives, *Phosphorus compounds (Organic), *Phosphites.

The process of accelerated photo-degradation of polypropylene and polypropylene-based fibers was investigated and efficient stabilizers were found which (Materials--Textiles, TT, v. 10, no. 9) (over)

63-18291

1. Title: Polypropylene
I. Tokareva, L. G.
II. Title: Processes...

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Influence of the Properties and Structure of the Initial Kapron Yarns on the Properties of Elastic Yarns, by V. A. Usenko, et al. RUSSIAN, per, Khim. Volok., 1962, No III, pp 56-59.
NLL 5828.4 1964 (10552) (On Loan)

Aug 65 286,417

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Kostrov, Yu. A.
NEW TYPES OF CELLULOSE ACETATE STAPLE FIBER. [1963] 7p. 12 refs.
Order from OTS or SLA $1.10 63-18279

Trans. of Khim[icheskie] Volokna (USSR) 1962, no. 4, p. 1-3.

DESCRIPTORS: *Fibers (Synthetic), *Cellulose acetates, Hydrates, Acetylation, Physical properties, Mechanical properties.

(Materials--Textiles, TT, v. 10, no. 11)

63-18279

1. Kostrov, Yu. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Kremnev, O. A. and others.
RAPID DRYING OF ARTIFICIAL SILK (VISCOSE RAYON) IN CAKE FORM. [1963] [13]p. 7 refs.
Order from OTS or SLA $1.60 63-18270

Trans. of Khim[icheskie] Volokna (USSR) 1962, no. 4, p. 37-41.

DESCRIPTORS: *Fibers (Synthetic), *Viscose, *Rayon, Driers (Apparatus).

A new uniform drying method is proposed which includes the use of air as a drying agent; zones in the drier with special preparation and circulation of the heat carrier; maintaining the certain specified conditions in the drier; circulation of air around both the internal and external cake surfaces by using hollow tubes or grids for holding the cakes in the carriers; and the use of optimal aerodynamic conditions (Materials--Textiles, TT, v. 10, no. 9) (over)

63-18270

I. Kremnev, O. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Polyconic Fibres, by A. A. Konkin.

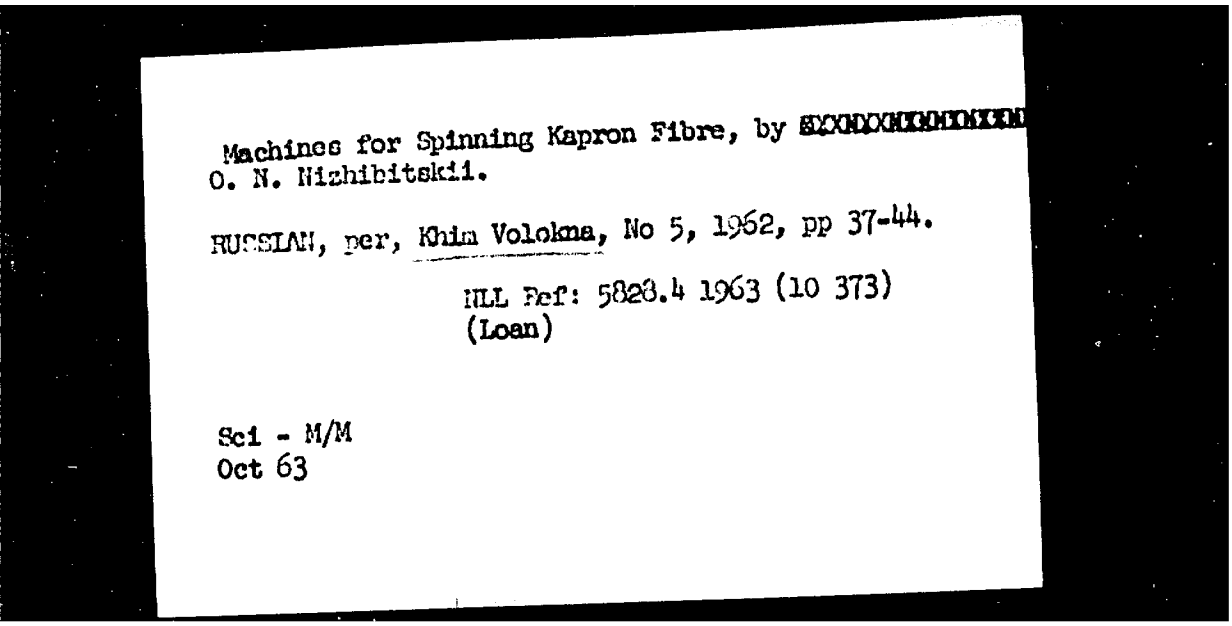
RUSSIAN, per, Khim Volokna, No 5, 1962, pp 5-15.

NLL Ref: 5820.4 1963 (10 377)
(Loan)

Sci - M/H
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9



Machines for Spinning Kapron Fibre, by [redacted]
O. N. Nizhibitskii.

RUSSIAN, per, Khim Volokna, No 5, 1962, pp 37-44.

NLL Ref: 5828.4 1963 (10 373)
(Loan)

Sci - M/M
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Micro-Apparatus for Spinning Fibre, by
O. I. Nachinkin.

RUSSIAN, per, Khim Volokna, No 5, 1962, pp 45-46.

NLL Ref: 5828.4 1963 (10 374)
(Loan)

NLL Ref: 5828.4 1963 (5473)(Boyce)

Sci - N/M
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Kapron Fibres With Non-Circular Cross-Section, by V. M. Kharitonov.

RUSSIAN, per, Khim Volokna, No 5, 1962, pp 49-51.

NLL Ref: 5828.4 1963 (10 375)
(Loan)

Sci - M/H
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Melt Dyeing of Kapron, by V. I. Maiboroda.

RUSSIAN, per, Khim Volokna, No 5, 1962, pp 52-54.

NLL Ref: 5828.4 1963 (10 376)
(Loan)

Sci - M/M
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

PROSPECTS FOR THE GROWTH OF THE PRODUCTION AND UTILIZATION OF CHEMICAL FIBERS, BY G. YE. BIRGER, YE. P. IVANOVNA, ET AL, 12 PP.

RUSSIAN, PER, KHIMICHESKIYE VOLOKNA, NO 6, DEC 1962, PP 2-6.

JPRS 18114

USSR
ECON
MAR 63

225,077

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Spinning of Fibres From Modified and Non-Modified Viscoses in Baths Containing Zinc ~~Ran~~ Sulphate. Sixteenth Report on the Spinning of Viscose Filaments, by G. Klare, et al.

RUSSIAN, per, Khim Volokna, No 6, 1962, pp 14-21.

NLL Ref: 5828.4 1963 (5 336)
(Loan)

Sci - Chem, M/M
Aug 63

343,407

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Denisova, M. V. and Sergeev, Yu. V.
IMPROVING THE PROPERTIES OF VISCOSE CORD IN THE TWISTING PROCESS. [15 Nov 63] [7p]
Order from OTS, SLA, or ETC $1.10 TT-64-10985

Trans. of Khim[icheskie] Volokna (USSR) 1962, no. 6, p. 25-27.

Materials--Textiles, TT, v. 12, no. 2

TT-64-10985

I. Denisova, M. V.
II. Sergeev, Yu. V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Sokolova, V. A. and Kostrov, Yu. A.
THE EXPEDIENCY OF ACCELERATING THE DEVELOPMENT OF CELLULOSE ACETATE FIBER PRODUCTION. [4 Nov 63] 8p 12refs
Order from OTS, SLA, or ETC $1.10 TT-64-10859

Trans. of Khim[icheskie] Volok[na] (USSR) 1962, no. 6, p. 28-30.

(Materials--Textiles, TT, v. 12, no. 1)

TT-64-10859

I. Sokolova, V. A.
II. Kostrov, Yu. A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Continuous Drying and Packing of Viscose Tow,
by B. T. Abovskiy, B. A. Smykova.

RUSSIAN, per, Khim Volokna, No 6, 1962, pp 53-55.

NLL(LOAN)Ref: 5828.4 1963 (5441)

Sci-M/M
April 64

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Muromova, R. S. and Sharapova, I. A.
THE EFFECT OF TEREPHTHALIC ACID ON THE RATE OF TRANSESTERIFICATION BETWEEN DIMETHYL TEREPHTHALATE AND ETHYLENE GLYCOL. [Jan 64] 9p
Order from ATS $9.75 ATS-10Q74R

Trans. of Khim[icheskie] Volokna (USSR) 1963, no. 1, p. 19-23.

DESCRIPTORS: Ethylenes, Glycols, *Phthalates, Methyl radicals, Esterification, *Terephthalic acid.

(Chemistry--Organic, TT, v. 11, no. 9)

TT-64-12400

I. Muromova, R. S.
II. Sharapova, I. A.
III. ATS-10Q74R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Investigation of Viscose Viscosity, by G. V. Vinogradov.

RUSSIAN, per, Khim Volokna, No 1, 1963, pp 33-38.

NLL Ref: 5828.4 1963 (9 363
(Loan)

Dei M/M
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Variation in Viscose Viscosity During Preparation for Spinning, by E. A. Pakshver.

RUSSIAN, per, Khim Volokna, No 1, 1963, pp 38-41.

NLL Ref: 5828.4 1963 (5 304)
(Loan)

Sci - M/M
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Development of Methods for Increasing the Fastness to Light and Heat of Cellulosic Fabrics, by A. D. Viarnik.

RUSSIAN, per, Khim Volokna, No 1, 1963, pp 47-50.

NLL Ref: 5828.4 1963 (S 34)
(Loan)

Sci - M/H
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Some Factors Affecting the Pressing of Alkali Cellulose, by Yu. L. Bezusyak.

RUSSIAN, per, Khim Volokna, No 1, 1963, pp 60-63.

NLL Ref: 5828.4 1963 (5 348)
(Loan)

Sci - M/H
Oct 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Chubukov, A. A., Ivanov, A. V., and Chernagorov, L. L.
CLEANING OF SPINNERETS DURING THE PRODUCTION OF VISCOSE FIBERS (Ochistka Fil'ev pri Proizvodstve Viskoznogo Volokna). [31 May 63] [5]p. 2 refs. Order from OTS or SLA $1.10 63-18376

Trans. of Khim[icheskie] Volokna (USSR) 1963, no. 1, p. 69-70.

DESCRIPTORS: *Fibers (Synthetic), *Viscose, Production, Industrial equipment, Cleaning.

An apparatus for the ultrasonic washing of spinnerets is described.

(Materials--Textiles, TT, v. 10, no. 9)

63-18376

1. Title: Spinneret
I. Chubukov, A. A.
II. Ivanov, A. V.
III. Chernagorov, L. L.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Obtaining Polymers by the Method of Interphasal Condensation, by N.V. Mikhaylov, V.I. Mayboroda, 10 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 2, 1963, pp 19-22. P100011966
FTD-TT-65-1898

Sci/Chemistry
Sep 66

309,352

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Evaluation of Polydispersity of Khim Viscose From Viscosity Measurement, by R. A. Pakshaver, G. V. Vinogradov.

RUSSIAN, per, Khim Volokna, No 2, 1963, pp 25-29.

NLL Ref: 5828.4 1963 (5398) (Loan)

Sci - Chem
Feb 64

OTS TT-64-10873
248,617

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Determination of Viscose Filterability With a Microscope, by S. G. Senyushova.

RUSSIAN, per, Khim Volokna, No 2, 1963, pp 57-58.

NLL Ref: 5828.4 1963 (5396) ‡ (Loan)

Sci - Chem
~~Rx~~Feb 64

248,618

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

RECENT DEVELOPMENTS IN CHEMICAL FIBER TECHNOLOGY,
BY A. N. VOLKOV, 9 PP.

RUSSIAN, PER, KHIM VOLOKNO, NO 3, 1963, PP 5-8

JPRS 20781

USSR
ECON
AUG 63

342,834

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Studying the Process of Extracting Polyacrylonitrile Fibers, by T.Ya. Grishina, E.A. Pakshver, et al.
RUSSIAN, per, Khimicheskiye Volokna, No 3, 1963, pp 9-11. P100020766
FTD-TT-65-1897

Sci/Materials
Sep 66

309,396

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Modification of Polypropylene Fibers, Tissues and Textures by the Adoption of Acrylonitrile, by Z. Manyasek, M. Nichko, et al. 19 pp. RUSSIAN, per, Khimicheskiye Volokna, No 3, 1963, pp 20-24. P100020766
FTD-TT-65-1897

Sci/Materials
Sep 66

309,397

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

A Study of the Polycondensation Process in the Manufacture of Poly(Ethylene Terephthalate), by V. A. Myagkov, L. P. Repina.
RUSSIAN, per, Khim Volokna, No 3, 1963, pp 25-30.
ATS-4852

Sci
Dec 68

368,725

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

The Effect of Several Factors on the Formation of the Jet in Viscose Extrusion, by A. T. Serkov, E. C. Cherkasova. 15 p. RUSSIAN, per, Khimicheskie Volokna, No 3, 1963, pp 32-37.
SIA TT-66-10562

Sci-M&M
Jul 66

306,041

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9

Determination of Crimp in Synthetic Staple Fibres,
by N. B. Demin & M. V. Kazakova.
RUSSIAN, per. Khim. volokna, Vol 3, 1963, pp 55-57.
NLL Ref: 5828.4F (7029)

Sci/Behav & Soc Sci
Feb 68 349.637

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390064-9